

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR INDUCING T CELL UNRESPONSIVENESS TO DONOR TISSUE OR ORGAN IN A RECIPIENT WITH

gp39 ANTAGONISTS

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Number 09/227,081

on January 5, 1999

and was amended

on \_\_\_\_\_ (if applicable).

☐ was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED)**  
(Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NO.

012712-651

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
08/906,332	August 5, 1997		X	
08/234,987	April 25, 1994	X		
<b>PCT APPLICATIONS DESIGNATING THE U.S.</b>				
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)		

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	George A. Hovanec, Jr.	28,223	Peter K. Skiff	31,917
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Robert G. Mukai	28,531	William H. Benz	25,952	Steven M. du Bois	35,023

and:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED) (Includes Reference to Provisional and PCT International Applications)		ATTORNEY'S DOCKET NO. 012712-651	
FULL NAME OF SOLE OR FIRST INVENTOR Randolph J. Noelle		SIGNATURE <i>[Signature]</i>	
RESIDENCE Rural Route 3, Box 257, Cornish, New Hampshire 03745		DATE 2-1-99	
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY Fiona H. Durie		SIGNATURE <i>[Signature]</i>	
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FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE	
RESIDENCE		DATE	
POST OFFICE ADDRESS		CITIZENSHIP	

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): Randolph J. Noelle et al.

Group Art Unit: 1624

Examiner: P. Gambel

Appln. No.: 09/227,081

series code ↑ ↑ serial no.

Atty. Dkt: PM 0275674 / 23522-0651

Filing Date: January 5, 1999

M# / Client Ref.

Title: Methods for Inducing T Cell Unresponsiveness to Donor Tissue or Organ in a Recipient with gp39 Antagonist

## POWER OF ATTORNEY FROM ASSIGNEE AND REVOCATION OF PRIOR POWERS

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

The undersigned, person, whose title is indicated below, is empowered to sign this document on behalf of the assignee of record in the above-entitled patent application. The chain of title from the original owner to the assignee is recorded as follows:

1. Date	<u>February 24, 1999</u>	, Reel	<u>9792</u>	, Frame	<u>0046</u>
2. Date	<u>                    </u>	, Reel	<u>                    </u>	, Frame	<u>                    </u>
3. Date	<u>                    </u>	, Reel	<u>                    </u>	, Frame	<u>                    </u>

The undersigned assignee hereby revokes all previous powers and appoints, Intellectual Property Group, . . . telephone (to whom all communications about this application are to be directed), and the below named persons (of the same address), individually and collectively, our attorneys to prosecute this patent application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent:

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Ramsey Stewart	38322
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Trustees of Dartmouth College

Assignee

By

Name:

Title:

Date

Atty/Sec: RXT/kmh

**John F. Kavanagh, Ph.D.**  
Director

Office of Grants and Contracts

PAT-132 1/01

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TOTAL P. 02